Greensmaster® 3150-Q

The next generation of the world's favorite riding greensmower.

Greensmaster® 3150-Q Specifications*

	GREENSMASTER 3150-Q, MODEL 04358
ENGINE	18 hp (13.4 kW) @3600 rpm, Briggs & Stratton® gasoline engine, governed to 2850 rpm high idle, 1650 rpm low idle. Air-cooled.
FUEL CAPACITY	7 gallon (26.5 liter) capacity; unleaded gasoline.
TRACTION DRIVE	Hydraulic piston pump, closed loop system. 2WD Parallel Hydrostatic or 3WD Series Parallel piston pump closed loop system. Foot pedal forward and reverse; infinitely variable.
GROUND SPEED	Forward-mowing speed is variable from 2-5 mph (3.2-8 km/h), adjusted by stop on pedal mechanism. Mow speed setting does not affect transport speed. Maximum Greensmaster 3150-Q transport speed is 8.8 mph (14.4 km/h), may be reduced by adjusting stop in footrest pan without affecting mow speeds. Reverse is 2.5 mph (4.0 km/h) maximum.
TURF COMPACTION	8-10 psi (dependent on tire pressure) with operator and cutting units down.
IMPLEMENT DRIVE	Single gear pump, mono valve block, series reel drive to 3 motors.
STEERING	Power steering. Adjustable steering wheel tilt and a 5-position steering arm tilt.
CONTROLS/GAUGES	Raise/lower-mow lever (joystick). Functional control lever (neutral, mow, transport). Foot operated traction drive and brakes. Hour meter. Hand operated throttle and choke. Mechanical engine speed control.
ELECTRICAL FEATURES	12-volt lead acid, group size U1, with 300 minimum cold cranking amps at 0° F and 34 minutes reserve capacity at 85° F/25 amps draw. 16 amp alternator. Ignition switch/key. Seat switch. Harness terminals and fuse slot available for optional lights installation.
TIRES/WHEELS/PRESSURE	Three tires: Three 18 x 10.5-8, 4-ply pneumatic tubeless demountable and interchangeable with smooth tread. 8-12 psi front; 8-15 psi rear. Optional Traction Tire (4-ply): P/N 119-3516.
BRAKES	Two 6" (15.2 cm) drum type.
HYDRAULIC OIL	7.5 gallon (28.4 liter) tank with internal baffle. 1.0 gallon (3.8 liter) auxiliary tank.
LEAK DETECTION	Equipped with Turf Guardian™ leak detection system.
SOUND LEVEL	82 dB(A) at operator's ear under normal conditions.
OVERALL DIMENSIONS	Wheel Tread: 49.5" (149.9 cm), Wheel Base: 47" (119 cm), Length: 90" (229 cm), Width: 69.7" (177 cm) w/reels, Height: 74.5" (189 cm), Weight: 1,087 lbs. (493 kg).
WIDTH OF CUT	59" (150 cm)
REEL SPEED	Approximately 1975 RPM at 2850 engine RPM. Adjustable.
BACKLAPPING	Standard equipment.
CUTTING UNIT SUSPENSION	Cutting units are completely free-floating, each attaching to the tractor by direct pull links and lifted by a centered lift arm. Baskets are supported by carrier frames that are ground following. Cutting unit floatation is unaffected by basket content. Grass baskets are all interchangeable and accessible from the front of the machine.
ROPS	Roll Over Protection System standard.
CERTIFICATION	Certified to meet ANSI specification B71.4-2012 and European CE standards with appropriate kits installed.
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.

	8 BLADE DPA CUTTING UNITS, 04618 11-BLADE DPA CUTTING UNITS, 04619 14-BLADE CUTTING UNITS, 04624
TRACTOR	These cutting units will mount on any Toro riding Greensmaster (excluding Greensmaster TriFlex™ 33xx/34xx series).
HEIGHT OF CUT (HOC) RANGE	Cutting height is adjusted on front roller by two vertical screws and held by two locking cap screws. Bench HOC range is .062"-.297" (1.6-7.5 mm). With high HOC kit, range is .285-1" (7.3-25.4 mm). Effective HOC may vary depending on turf conditions and bedknife installed.
REEL WELDMENT	Reels are 5" (13 cm) in diameter, 21" (53.3 cm) in length. High carbon steel blades are welded to 5 stamped steel spiders, and heat treated. The reel is ground for diameter and concentricity, and relief ground.
REEL BEARINGS	Two stainless steel ball bearings, 30 +/-.1 mm inside diameter slip fit onto reel shaft retained by internally splined threaded insert. Low drag seals/slingers for added protection with o-ring sealed motor and counterweight. Reel position maintained by a wave washer with no adjusting nut.
MAINTENANCE	No grease zerks, sealed bearing design eliminates daily maintenance.
REEL DRIVE	The reel weldment shaft is a 1.375" (35 mm) diameter tube with internally splined threaded insert.
FRAME	Precision machined, die-cast aluminum cross member with two bolt-on die-cast aluminum side plates.
AGGRESSIVENESS	Aggressiveness stays constant throughout the life of the reel. Patented design.
BEDKNIFE	Replaceable single edged EdgeMax™ Microcut Bedknife is standard.
BEDKNIFE ADJUSTMENT	Dual screw, indexed "click" adjustment to the reel; detents corresponding to .0007" (.018 mm) bedknife movement for each position.
FRONT & REAR ROLLERS	Front: Not included with cutting unit, purchased separately. Option between full, narrow-spaced and wide-spaced Wiehle roller. Rear: Steel full, 2" (5.1 cm) diameter with sealed bearings and through-shaft.
GRASS SHIELD	Non-adjustable shield with adjustable cut-off bar to improve grass discharge from reel in wet conditions.
TOTAL WEIGHT	8-blade: 72 lbs. (32.7 kg) with aluminum Wiehle Roller. 11-blade: 75 lbs. (34 kg) with aluminum Narrow Wiehle Roller. 14-blade: 78 lbs. (35 kg) with aluminum Wiehle Roller.

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The Greensmaster 3150-Q is manufactured in Tomah, WI ISO 9002 Certified Plant.

THINK LIVE SAFELY

Greensmaster® 3150-Q Accessories*

GREENSMASTER 3150-Q ACCESSORIES

TRACTION UNIT ACCESSORIES	
04476	3-Wheel Drive Kit
04479	Thatching Reel (Set of 1)
04494	Greens Spiker Kit
04495	Greens Tri-Roller Kit
30707	Armrest Kit
119-3516	Traction Tires
04554	Light Kit
130-6536	Hydraulic Oil Cooler Kit
108-6472	Traction Speed Control Kit
104-6540	Spark Arrestor Screen
115-4510	Bimini Folding Shade
100-6442	2WD Weight Kit
99-1645	3WD Weight Kit
115-4754	Wireless Hour Meter

ROLLER OPTIONS	
04626	Front Narrow Wiehle Roller (set of 3)
04627	Front Wide Wiehle Roller (set of 3)
04625	Front Full Roller (set of 3)
04628	Solid Steel Roller Kit (front Wiehle & rear steel rollers)
04629	Anti-Bobbing Roller
71-1550	Cast Iron Rear Wiehle Roller
107-3514	Steel Wide Wiehle Roller
121-4675	Extended Wiehle Roller
04258	Extended Narrow Wiehle Roller
04267	Narrow Wiehle Roller (for paspalum)
107-3510	Steel Narrow Wiehle Roller
120-9595	Steel Rear Roller (standard)
125-5180	DPA Rear Roller Extension Kit
120-9600	High Height of Cut Kit
04249	Split Full Front Roller
04250	Split Narrow Wiehle Roller

CUTTING UNIT & REEL OPTIONS	
04618	8-Blade Cutting Unit
04619	11-Blade Cutting Unit
04624	14-Blade Cutting Unit
119-4103	8-Blade Reel (Individual)
121-6651	8-Blade Reel, Heavy-Duty (Individual)
119-4104	11-Blade Reel (Individual)
127-2202	14-Blade Reel (Individual)

GROOMER OPTIONS	
04709	Groomer Drive (LH) (Set of 1)
04712	Groomer Reel, Spring Steel (Set of 1)
04713	Groomer Brush (Set of 1)
04274	Greens Perfection Brush – Soft
04275	Greens Perfection Brush – Stiff
106-2643	Groomer Pull Link Kit
04744	Grooming Reel - Thin Blade (Set of 1)

SCRAPER OPTIONS	
125-5303	Front Narrow Wiehle Roller Scraper
125-5304	Front Wide Wiehle Roller Scraper
125-5305	Front Full Roller Scraper
115-7377	Front Narrow Wiehle Roller Scraper Brush
115-7378	Front Wide Wiehle Roller Scraper Brush
115-7379	Front Full Roller Scraper Brush
115-7380	Front Narrow Wiehle Roller Scraper Comb
115-7381	Front Wide Wiehle Roller Scraper Comb
115-7382	Front Full Roller Scraper Comb
115-7383	Rear Roller Scraper
121-2260	Adjustable Rear Roller Scraper
04646	Spring Loaded Rear Roller Scraper (Set of 3)
107-9561	Anti-Bobbing Roller Scraper Kit
04726	Rotating Rear Roller Brush (LH) (Set of 1)

BEDKNIFE & BEDBAR OPTIONS	
93-4262	Microcut Bedknife
93-4263	Tournament Bedknife
93-4264	Low Cut Bedknife
94-6392	High Cut Bedknife
63-8600	Fairway Bedknife
108-4303	Extended Microcut Bedknife
108-4302	Extended Tournament Bedknife
115-1880	EdgeMax™ Microcut Bedknife (Standard)
115-1881	EdgeMax™ Tournament Bedknife
112-7475	EdgeMax™ Fairway Bedknife
106-2648-01	Bedbar (Standard)
99-3794-03	Aggressive Bedbar

THATCHING REEL ACCESSORIES	
117-6824	Thin dynaBLADE, (1.2mm Thickness) (Individual)
119-1128	Regular dynaBlade, (2mm Thickness) (Individual)
117-6839	Replacement Kit, 1.2mm dynaBlade (36 Blades)
117-6840	Replacement Kit, 2mm dynaBlade (36 Blades)
121-6675	Spring Steel Kit
121-6674	Blade, Spring Steel
121-9525	Thatching Reel Quick Change Kit

BIO-HYDRAULIC FLUID / HYDRAULIC FLUID / OIL	
119-2157	Bio-Hydraulic Fluid, 5 gal. (18.9 L)
119-2158	Bio-Hydraulic Fluid, 55 gal. (208.2 L)
108-1178	Premium Hydraulic Fluid, 5 gal. (18.9 L)
108-1177	Premium Hydraulic Fluid, 55 gal. (208.2 L)
108-1197	Premium Engine Oil SAE 30, 5 gal. (18.9 L)
108-1196	Premium Engine Oil SAE 30, 55 gal. (208.2 L)

TOOLS	
04399	Turf Evaluator
125-5610	Paper – Reel
125-5611	Shim – Reel
94-9010	Height of Cut Bar Assembly

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